

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3732206	@ad<"20030512" @rlad<"20030512"	USPAT	OR	OFF	2007/09/17 14:49
S2	798	Muto.INV.	USPAT	OR	OFF	2007/09/18 07:16
S3	35653	Canon.AS.	USPAT	OR	OFF	2007/09/18 07:16
S4	9078	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)). CCLS.	USPAT; USOCR	OR	OFF	2007/09/18 07:17
S5	14181	printer AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register)	USPAT	OR	OFF	2007/09/17 14:57
S6	13390	S5 AND S1	USPAT	OR	OFF	2007/09/17 14:55
S7	5	S6 AND S2	USPAT	OR	OFF	2007/09/17 14:56
S8	813	S6 AND S3	USPAT	OR	OFF	2007/09/17 14:57
S9	169	S8 AND S4	USPAT	OR	OFF	2007/09/17 14:57
S10	12	S8 AND S4 AND multicast	USPAT	OR	OFF	2007/09/17 15:03
S11	198	printer SAME network SAME (power hibernate sleep suspend) SAME (proxy server database tracker responder register)	USPAT	OR	OFF	2007/09/17 14:58
S12	4	S11 AND multicast	USPAT	OR	OFF	2007/09/17 14:58
S13	8	network SAME printer AND Shiro. INV.	USPAT	OR	OFF	2007/09/18 09:50
S14	3	printer SAME proxy SAME (power hibernate suspend sleep stand-by standby) AND S1	USPAT	OR	OFF	2007/09/17 15:08
S15	57	(printer node (network SAME device)) SAME (proxy ("server" SAME (database response))) SAME (power hibernate suspend sleep stand-by standby) AND (multicast multi-cast) AND S1	USPAT	OR	OFF	2007/09/17 15:11
S16	35	network SAME printer SAME (status power stand-by suspend hibernate sleep) SAME (database proxy) AND S1 AND S4	USPAT	OR	OFF	2007/09/17 16:05
S17	3	(power adj management) same proxy same network and S1	USPAT	OR	OFF	2007/09/17 15:19
S18	7	((power adj management) (power adj mode) (power adj status) sleep) same proxy same (LAN network) and S1	USPAT	OR	OFF	2007/09/18 07:17

## EAST Search History

S19	0	(LAN network) SAME printer SAME (status power stand-by suspend hibernate sleep) SAME (database proxy) AND S1 AND (S4 Shiro.INV.) NOT S16	USPAT	OR	OFF	2007/09/17 15:22
S20	0	(printer peripheral) SAME sleep SAME proxy AND multicast AND S1	USPAT	OR	OFF	2007/09/18 07:11
S21	37	(printer peripheral) AND sleep AND proxy AND (multicast multi-cast)AND S1	USPAT	OR	OFF	2007/09/17 16:10
S22	18	(devices OR peripheral OR node OR printer) SAME ( power-saving OR standby OR stand-by OR hibernate OR hibernation OR "power mode" OR suspend OR sleep OR "wait status") SAME ( LAN OR network) SAME (manager OR manage OR monitor OR track OR tracker OR proxy) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration) AND S1	USPAT	OR	OFF	2007/09/17 16:15
S23	91	((device OR peripheral OR node OR printer) SAME (standby OR stand-by OR suspend OR sleep) SAME ( LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND S1 AND power	USPAT	OR	OFF	2007/09/18 07:19
S24	15	S23 AND S4	USPAT	OR	OFF	2007/09/17 16:17
S25	1	S23 AND S4 AND proxy	USPAT	OR	OFF	2007/09/17 16:17
S26	0	((printer) SAME (standby OR stand-by OR sleep) SAME ( LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND proxy AND S1	USPAT	OR	OFF	2007/09/17 16:22
S27	2	((printer) SAME (standby OR stand-by OR sleep) SAME ( LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND proxy	USPAT	OR	OFF	2007/09/17 16:24
S28	2	"sleep proxy" SAME (network LAN)	USPAT	OR	OFF	2007/09/17 16:25

## EAST Search History

S29	18	("20050235360"   "4661902"   "4689786"   "5150464"   "5282270"   "5388213"   "5745699"   "5835719"   "5884322"   "5915119"   "6101608"   "6366957"   "6445678"   "6694360"   "6754844"   "6990515"   "6993670").PN. OR ("7107442").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:35
S30	10	S29 AND (multicast multi-cast broadcast)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:36
S31	7	S29 AND (multicast multi-cast broadcast) AND (sleep suspend power)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:46
S32	11	S29 NOT S31	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:49
S33	3	S29 AND proxy	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:49
S34	3733369	@ad<"20030512" @rlad<"20030512"	USPAT	OR	OFF	2007/09/18 07:15
S35	0	(printer peripheral) SAME sleep SAME (manager monitor) AND multicast AND S34	USPAT	OR	OFF	2007/09/18 07:12
S36	0	(printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi-cast) AND S34	USPAT	OR	OFF	2007/09/18 07:12
S37	0	(printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi-cast) AND S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:15
S38	24587456	@ad<"20030512" @rlad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:15
S39	0	(printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi-cast) AND S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:15

## EAST Search History

S40	13178	Muto.INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:16
S41	465742	Canon.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:17
S42	21147	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)). CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:17
S43	20	((power adj management) (power adj mode) (power adj status) sleep) same proxy same (LAN network) and S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:20
S44	16	(multicast multi-cast) and ((printer peripheral) same sleep)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:20
S45	91	((device OR peripheral OR node OR printer) SAME (standby OR stand-by OR suspend OR sleep) SAME ( LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND S38 AND power	USPAT	OR	OFF	2007/09/18 07:20
S46	90	S45 NOT (S43 S44)	USPAT	OR	OFF	2007/09/18 07:25
S47	17	(printer peripheral) SAME proxy SAME sleep	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:27
S48	12	(S40 S41) AND (S43 S44 S45 S46 S47)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:27

## EAST Search History

S49	17	"681409".AP. "234478".AP. "6459496".PN. "5742833".PN. "5740368".PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:18
S50	7	("6459496").URPN.	USPAT	OR	ON	2007/09/18 09:20
S51	0	(multicast broadcast multi-cast) SAME (peripheral printer) SAME sleep SAME (notify notification) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:52
S52	2	(multicast broadcast multi-cast) AND( (peripheral printer) SAME sleep SAME (notify notification)) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:55
S53	8	((peripheral printer) SAME sleep SAME (notify notification) SAME (manager manage server proxy network LAN)) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:02
S54	3	printer SAME sleep SAME (notify notification) NEAR3 (computer manager manage server proxy network LAN) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:04
S55	3	printer SAME sleep SAME (notifies) SAME (computer manager manage server proxy network LAN) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:11
S56	9	"108898".AP.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:11
S57	3055	(713/300).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/18 10:43

## EAST Search History

S58	327	S57 AND (sleep SAME (peripheral printer device)) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:44
S59	9	S57 AND (sleep SAME (peripheral printer device)) AND proxy AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:48
S60	196	S57 AND (sleep SAME (peripheral printer device)) AND network AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:48
S61	5	S57 AND (sleep SAME printer SAME network) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:52
S62	1	(monitor notify notifies notification) same sleep same transition same printer same (proxy server "peripheral device" client) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:04
S63	12	"magic packet" AND (multi-cast multicast) AND (sleep stand-by standby hibernate suspend power-down) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:05
S64	1	S63 and (printer printing print)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
S65	2	("print server" SAME (sleep wake) SAME (notify request notification message notifies)) AND sleep AND wake	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:27

## EAST Search History

S66	11	(US-20040184427-\$ or US-20020144023-\$).did. or (US-5560022-\$ or US-6430711-\$ or US-5915119-\$ or US-6452692-\$ or US-6529286-\$ or US-5742833-\$ or US-5740368-\$ or US-6459496-\$ or US-6286111-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/18 12:59
S67	2	S66 and proxy and (sleep hibernate suspend standby stand-by)	US-PGPUB; USPAT	OR	ON	2007/09/18 12:59
S68	13	printer SAME discovery SAME (broadcast multicast) SAME address AND @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:06
S69	3	(printer peripheral) SAME discovery SAME "multicast address" AND @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:07
S70	15	(S68 NOT S69) S69	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:08
S71	0	(standby suspend hibernate stand-by sleep) and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:08
S72	4	(power) and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:16
S74	1	"different multicast address" same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:18
S75	2	(different near5 "multicast address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:18

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S76	2	(different near5 "address") same multicast same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:20
S77	7	different same "address" same multicast same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:22
S78	30	different same "address" same (broadcast multicast) same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:24
S79	75	different same "IP address" same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:24
S80	31	(different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:25
S81	31	(different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:27
S82	0	(standbyquery near2 instruction) same (search discovery) and @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:30
S83	0	(standbyquery) same (search discovery) and @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:30

## EAST Search History

S84	0	(standbyquery) and @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:31
S85	0	(standby-query) and @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:31
S86	1	(US-6459496-\$).did.	USPAT	OR	ON	2007/09/18 15:10
S87	2	SNMP SAME printer SAME sleep AND @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:18
S88	7	(US-20040184427-\$ or US-20040061909-\$ or US-20020188759-\$ or US-20030018829-\$).did. or (US-7107442-\$ or US-5915119-\$ or US-6459496-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/18 15:28
S89	2	"JP 2001075687" "EP 077172"	EPO; JPO; DERWENT	OR	ON	2007/09/19 09:29
S90	2	"JP 2002297465"	EPO; JPO; DERWENT	OR	ON	2007/09/19 09:17
S91	1	("5282270").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 07:52
S92	1	("6020973").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 09:26